

This object is achieved in accordance with the invention by means of a production process utilizing process steps described in detail below.

Page 8: 1st full paragraph beginning at line 3, replace with the following:

Fig. 1 is a schematic process flowchart; and

Fig. 2 is a sectional view showing the active substance matrix before and after storage.

IN THE CLAIMS:

Please cancel claims 2 and 5 without prejudice and substitute for corresponding pending claims the claims as shown rewritten below with amendments effected therein. Appendix II is attached hereto having marked versions of said claims with amendments indicated by brackets and underlining.

1. (Twice amended) Process for producing an article in a form of a sheet comprising a single-layer homogeneous matrix containing at least one active substance for an application site, and at least one active substance being selected from crop protection agents, biocides, fertilizers, plant strengtheners, cosmetic active principles and fragrances, comprising the following temporally and spatially separate steps:

a) applying the at least one active substance as a flowable medium having a viscosity of at least 1000 mPa.s to at least one of the two layers, identical in composition, of a base material, at a pressure \leq 12 bar with metering;

b) placing the two base material layers atop one another so as to enclose the at least one active substance applied, and irreversible joining of the layers with the at least one active substance therebetween under pressure to form a laminate; and

c) storing the laminate for predetermined duration under defined conditions to effect migration of the at least one active substance into the base material layers and connection of the base material layers at their interfaces to form a single-layer homogeneous matrix in which the at least one active substance is substantially uniformly distributed.

(Twice amended) Process according to Claim 3, wherein the at least one active substance applied in step a) contains property-altering additives.